

# EPF-1233

# EXOR

12.1" Fanless Panel PC with Touch Screen  
Intel® Atom™ processor 1.6GHz, 12V DC Adapter



## Features

- Fanless, aluminum front panel design
- 12.1" TFT color panel display
- Built-in touch screen, Brightness Control, SBC+Intel® Atom™ N270 processor 1.6GHz, 12V DC adapter
- Onboard graphics, GB ethernet, audio controller
- 1 x 2.5" SATA HDD space
- Provides 2W AMP with Stereo Speaker
- Provides 6 x COM, 6 x USB2.0, mini PCI slot
- COM1 and COM2 provides +5V power out by jumper
- Option for Wireless LAN module

## System EPF-1233-Q

### SBC Model

SBC

### CPU

Intel® Atom™ N270 processor 1.6GHz

### BIOS

Award PnP Flash BIOS

### System Chipset

Intel® 945GSE/ICH7-M

### System Memory

1 x 200-pin SO-DIMM socket up to 2GB DDR2 SDRAM

### Display Chipset

Intel® 945GSE integrated Intel® GMA950

### Audio Chipset

RealTek ALC202A

2W AMP with Stereo Speaker

### Ethernet Chipset

RealTek RTL8111C 10/100/1000 Mbps LAN

Provides Wireless LAN Module (option)

### Drive Bay

1 x 2.5" SATA HDD space

### Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

### Expansion

1 x Type III Mini PCI slot

### Dimensions (LxHxW)

34.5 x 26.5 x 5.8 cm

### Cut Out Size (LxH)

29.8 x 23.0 cm

### Operation/Storage Temperature

0~+45 degrees C/-20~+70 degrees C

### EMC

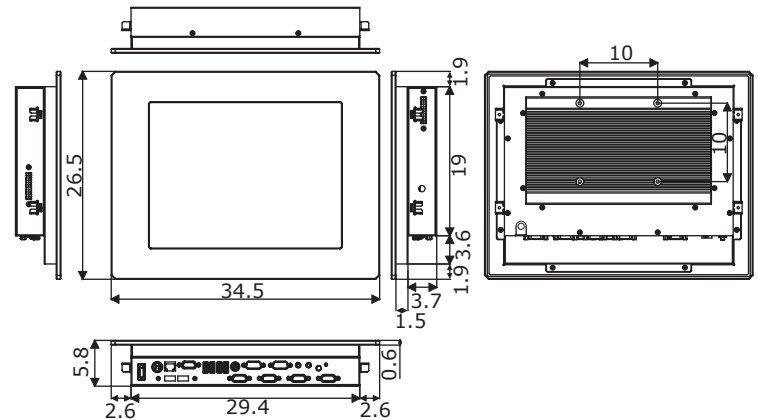
FCC/CE

### Front Panel Protection

IP65 compliance

### Power Adapter

12V DC in 84W adapter (Lockable jack)



## Display

### LCD Size

12.1"

### Max Resolution

800(H) x 600(V) pixels RGB strip arrangement

### Brightness (cd/m<sup>2</sup>)

400 cd/m<sup>2</sup>(Typ.)

### LCD Color

LVDS 6-bit, 262,144 colors

### Pixel Pitch (mm)

0.3075 x 0.3075

### Touch Screen

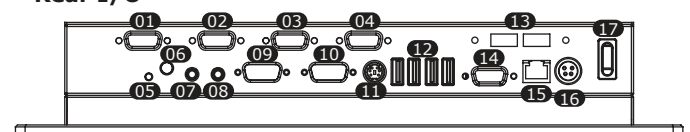
12.1" resistive

## I/O Interface

### External I/O

6 x COM, MIC In, Line Out, PS/2 KB/MS, 6 x USB2.0, VGA, LAN

### Rear I/O



- |                                  |                |                       |
|----------------------------------|----------------|-----------------------|
| 01. COM 6                        | 07. MIC In     | 13. USB2.0 * 2        |
| 02. COM 5                        | 08. Line Out   | 14. VGA               |
| 03. COM 4 (RS-232 or RS-422/485) | 09. COM 2      | 15. LAN               |
| 04. COM 3                        | 10. COM 1      | 16. DC Adapter In     |
| 05. Reset Button                 | 11. KB/MS      | 17. Main Power ON/OFF |
| 06. Brightness                   | 12. USB2.0 * 4 |                       |

## Ordering Guide

### EPF-1233-Q

12.1" Panel PC w/TFT Panel, Touch Screen, Atom™ 1.6GHz CPU, 12V DC Adapter

### Accessory Options

Table Top Metal Stand, Memory Module, Wireless LAN Module, 2.5" SATA HDD